

Exhibit 300: Capital Asset Summary

Part I: Summary Information And Justification (All Capital Assets)

Section A: Overview & Summary Information

Date Investment First Submitted: 2012-09-12
Date of Last Change to Activities: 2014-05-27
Investment Auto Submission Date: 2014-03-10
Date of Last Investment Detail Update: 2013-09-10
Date of Last Exhibit 300A Update: 2014-04-30
Date of Last Revision: 2014-05-27

Agency: 009 - Department of Health and Human Services **Bureau:** 38 - Centers for Medicare and Medicaid Services

1. Name of this Investment: CMS CCIIO Enterprise IT Data Management Investment

2. Unique Investment Identifier (UII): 009-000267387

Section B: Investment Detail

- Briefly describe the investment's purpose, goals, and current or anticipated benefits (quantitative and/or qualitative). Include the investment's specific contribution to mission delivery or agency management support functions and identify key customers, stakeholders, and other beneficiaries.**

The CMS Center for Consumer Information and Insurance Oversight (CCIIO) IT Data Management Investment funds a data warehouse solution that supports multiple Office of Information Systems (OIS) CCIIO programs and acts as the perpetual central repository for capturing, aggregating, and analyzing information on health insurance coverage. Current and historical data will be used to monitor, forecast, trend, analyze and report on the new information that the Affordable Care Act authorizes federal agencies to collect. The data warehouse is formally known as Multidimensional Insurance Data Analytics System (MIDAS) and is built on industry leading analytics, data warehousing and business intelligence (BI) technologies to ensure ease of maintenance and deployment. The MIDAS solution will provide mission-critical functionality that CCIIO requires to implement and enforce new statutory requirements for issuers. In order to complete and sustain the various tasks mandated by the new health care laws, CCIIO must create an analytics system that is capable of supporting and informing these enterprise functions. IT Data Management Investment fulfills key provisions of the Patient Protection and Affordable Care Act (ACA) and aligns with HHS Strategic Goal: Transform Health Care.

- Briefly describe how the investment contributes to the agency target EA and its role in the Enterprise Roadmap. Include a description of how the investment includes or will achieve programmatic or technical innovation.**

This investment is included in the agency's target Enterprise Architecture and is part of a planned , but not yet initiated, Enterprise Roadmap.

3. Briefly describe the investment's return on investment, including benefits internal and external to the government.
4. In the section below, indicate if the investment in whole or in part specifically addresses any of the following types of requirements.

Note: Where "Yes" is indicated, provide a brief description of the requirement and how the investment will meet the requirement. Include citations within descriptions, if available. Provide any URLs associated with each requirement. If citing the Agency Performance Plan, provide the applicable "PRM" code from the Performance Reference Model (www.whitehouse.gov/omb/e-gov/FEA)

a. Legislative Mandate:

Required By: YES

Description: The Patient Protection and Affordability Care Act, H.R. 3590 and the Health Care and Education Reconciliation Act, H.R. 4872; hereafter referred to as the Affordable Care Act, by providing data to ensure compliance with the new insurance market rules, and to work closely with state insurance commissioners and governors, consumers, and stakeholders throughout the implementation process of Federal and State health insurance exchanges.

Associated URLs:

<http://cciio.cms.gov/resources/regulations/index.html#hie>

b. Outstanding Audit Finding or Material Weakness:

Required By: NO

Description:

Associated URLs:

c. Published Agency Strategic Plan/Annual Performance Plan:

Required By: NO

Description:

Associated URLs:

PRM Codes:

d. Presidential Direction:

Required By:

Description:

Associated URLs:

e. Other Requirement:

Required By:

Description:

Associated URLs:

5. Provide a description of the investment's progress and accomplishments in the PY, including the investment's overall performance against baseline goals, targets,

significant milestones, or performance measures, and any corrective actions taken to address performance deficiencies.

In PY 2013 this investment deployed data marts to support immediate statutory needs and implemented vital infrastructure for MIDAS.

- 6. Describe the investment's objectives for the CY, BY, and budget out years, if available, including specific accomplishments to achieve, realize, or continue to achieve the benefits cited in question B.1. above.**

For CY 2014 this investment will implement additional data marts and will implement a big data environment to support the Exchange system. BY 2015, MIDAS will be implemented and monitored, and additional data marts will be implemented to support the Exchange system.

- 7. If this investment will result in the elimination or the reduction of another major or non-major investment(s), please complete the following:**

Table I.B.1 Affected Investment Information	
Investment UII	Status

NONE

- 8. Does this investment include the following?**

- a. **A shared service (intra-or inter-agency—current and/or planned):** NO
- b. **PIV-enabled systems (per HSPD-12) (all systems currently PIV-enabled):** NO
- c. **APIs (application programming interfaces) consistent with the Digital Government Strategy:** YES

- 9. Have the following requirements been incorporated into the acquisition planning documents and technical design for the new or modernizing components of this investment, consistent with the Open Data policy outlined in OMB memo M-13-13?**

Answer for each of the following requirements:

- a. **System design is scalable, flexible, and facilitates data extraction. (Capability for users to extract data in multiple formats and for a range of uses, including as internal and external needs change and potential uses not accounted for in the original design):**
- b. **All data outputs associated with this system are or shall be accounted for in the Enterprise Data Inventory:**
- c. **All data outputs associated with this system meet the requirements described in part III, sections 1.a-d of M-13-13 (relating to machine-readability, open formats, data standards, open licenses, and use of common core metadata):**

- d. Data schema and dictionaries are or shall be documented and shared with applicable internal partners and the public:
- e. Not applicable, because this investment does not include any information systems which are new or preparing for modernization:
- f. Not applicable, because these requirements are not appropriate for this investment. Please explain why these requirements are not appropriate for this investment:
- g. Agency CIO has not yet validated these requirements for this investment:

10 - 11. Provide any URLs related to the investment and indicate how they are related. Identify each URL's relationship to the investment (if applicable).

Table I.B.2 URL's Related to the Investment

URL	10 A. Provides publicly accessible datasets produced by this investment.	10 B. Provides a publicly accessible API to provide access to data from this investment.	10 C. Links to social media about this investment.	10 D. Provides general information about this investment.	10 E. Provides general information about the business process or program served by this investment but not the investment itself.	10 F. Link to mobile application associated with this investment.	11 A. Website designed primarily for users on mobile devices.	11 B. Website uses responsive web design to improve user experience for users on mobile devices.
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NONE

Section C: Life Cycle Costs

1. Provide the cost summary for the investment.

Table I.C.1 Life Cycle Costs				
	PY-1 & Prior	PY 2013	CY 2014	BY 2015
Planning Costs:	\$5.500	\$0.000	\$0.000	\$0.000
DME (Excluding Planning) Costs:	\$14.802	\$22.182	\$15.487	\$18.145
DME (Including Planning) Govt. FTEs:	\$0.100	\$0.100	\$0.100	\$0.100
Sub-Total DME (Including Govt. FTE):	\$20.402	\$22.282	\$15.587	\$18.245
O & M Costs:	\$0.000	\$7.797	\$2.948	\$5.438
O & M Govt. FTEs:	\$0.000	\$0.100	\$0.100	\$0.100
Sub-Total O & M Costs (Including Govt. FTE):	0	\$7.897	\$3.048	\$5.538
Total Cost (Including Govt. FTE):	\$20.402	\$30.179	\$18.635	\$23.783
Total Govt. FTE costs:	\$0.100	\$0.200	\$0.200	\$0.200
# of FTE rep by costs:	0	0	1	2
Total change from prior year final President's Budget (\$)		\$14.953	\$-1.944	
Total change from prior year final President's Budget (%)		98.21%	-9.45%	

2. a. In which year did or will this investment begin? (specify year - e.g., PY-1= 2012)

2012

b. In which year will this investment reach the end of its estimated useful life? (specify year - e.g., BY+5 = 2020)

2020

3. Compare the funding levels for PY and CY to the final FY 2014 President's Budget for those same years. Briefly explain any

significant changes. When making comparisons, ensure that you compare same-year-to-same-year (e.g., the FY14 level for 2013 versus the FY15 level for 2013):

Funding changes due to changing priorities as the investment goes through the CPIC process. Sequestration reductions also factor into changes.

Section D: Acquisition/Contract Strategy (All Capital Assets)

1. Provide all prime contracts (or task orders) for awarded or open solicitations for the investment.

Table I.D.1 Contracts and Acquisition Strategy							
Contract Type	Contracting Agency ID	Procurement Instrument Identifier (PIID)	Modular Approaches/ Contracting	Indefinite Delivery Vehicle (IDV) Reference ID	IDV Agency ID	Solicitation ID	EVM Required
Awarded		HHSM500201100027U	N				Y
Awarded		HHSM500200700023I	N				Y
Awarded		HHSM5000t001	N				Y

2. If earned value is not required or will not be a contract requirement for any of the contracts or task orders above, explain why:

Exhibit 300B: Performance Measurement Report

Section A: General Information

Date of Last Change to Activities: 2014-05-27

Section B: Project Plan and Execution Data

Table II.B.1 Projects

Project ID	Project Name	Objectives/Expected Outcomes	Project Start Date	Project Completion Date	Project Lifecycle Cost (\$M)	End Point Schedule Variance (in days)	End Point Schedule Variance (%)	Cost Variance (\$M)	Cost Variance (%)
320584	CMS CCIIO Enterprise IT Data Management Implementation of the Multi-dimensional Insurance Data Analytics System (MIDAS)	Development and implementation of the Multidimensional Insurance Data Analytics System (MIDAS) to provide a system for data storage for CCIIO systems. Implementation of data processing systems to support Marketplace.	2011-09-27	2013-09-26	\$7.6	0	0	\$0.542	7.15%
320592	CMS CCIIO Enterprise IT Data Management Implementation of MIDAS Modules	This project is responsible for implementing various modules and data marts as part of the MIDAS system to support other CCIIO systems.	2012-03-01	2015-12-31	\$11.3	0	0	\$-10.398	-94.64%

Key Deliverables

Project ID	Activity Name	Activity Description	Planned Completion	Projected	Actual Completion	Duration	Schedule Variance	Schedule Variance
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Key Deliverables								
Project ID	Activity Name	Activity Description	Planned Completion Date	Projected Completion Date	Actual Completion Date	Duration (in days)	Schedule Variance (in days)	Schedule Variance (%)
			Date	Completion Date	Date	(in days)	(in days)	(%)

NONE

Section C: Operational Data

Table II.C.1A/B Performance Metrics and Actuals								
Metric ID	Metric Description	Unit of Measure	FEA Performance Measurement Category Mapping	2013 Target	2014 Target	Measurement Condition	Reporting Frequency	Agency Strategic Goals / Agency Objective

NONE